

04-19-01

LAW OFFICES  
BARRY R. LIPSITZBRADFORD GREEN, BUILDING 8  
755 MAIN STREET  
MONROE, CONNECTICUT 06468

PATENTS, TRADEMARKS, COPYRIGHTS

TELEPHONE: (203)459-0200  
FACSIMILE: (203)459-0201J1036 U.S. PTO  
09/837496  
04/18/01

## BOX PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231UTILITY PATENT APPLICATION TRANSMITTAL  
FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **James E. KAYE, Paul E. HASKELL and Arthur C. MANASALA**Title: **PRE-PROCESSING OF BIT RATE ALLOCATION IN A MULTI-CHANNEL VIDEO ENCODER**APPLICATION ELEMENTS:

- (1) ☒ Patent Application Specification, including Abstract and claims - 36 pages  
 (2) ☒ Seven (7) sheets of formal drawings, together with transmittal letter  
 (3) ☒ A check in the amount of \$1814 to cover the filing fee  
       ☐ Before calculating the fee, cancel claim(s)  
       ☒ Before calculating the fee, see copy of Preliminary Amendment attached hereto.

Basic Fee								\$	710.00
Multiple Dependent Claims (\$260.)									
Foreign Language Surcharge (\$130.)									
	For	No. Filed	-	No. Extra		Rate			
EXTRA	Total Claims	68	20	48	x	\$18.	=	\$	864.00
CLAIMS	Independent Claims	6	3	3	x	\$80.	=	\$	240.00
<b>TOTAL FILING FEE</b>								=	\$ 1,814.00

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

**Box Patent Application**  
**Commissioner for Patents**  
**Page 2 of 3**

- (4) ☒ Declaration and Power of Attorney form -- 2 pages  
a. ☐ Newly executed  
b. ☒ Copy from a prior application  
c. ☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Declaration  
a. ☐ Newly executed  
b. ☐ Copy from a prior application. Status still proper and desired.

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Assignment document ✓ *copy*  
a. ☐ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595  
b. ☒ Copy from a prior application  
c. ☒ Please include assignee information when this application is published  
**Assignee: General Instrument Corporation**  
**101 Tournament Drive**  
**Horsham, PA 19044**
- (7) ☒ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 827616022 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:  
a. ☐

**Box Patent Application**  
**Commissioner for Patents**  
**Page 3 of 3**

- (14) ☒ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☒ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)

of prior application no.: **09/097,645 filed on June 16, 1998**

Prior application information:

Examiner: A. Wong Group/Art Unit: 2613

Status: Allowed

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

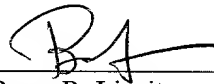
- (15) ☒ Please amend the specification by inserting before the first line the sentence:

**This application is a continuation of application no. 09/097,645 filed on June 16, 1998.**

- (16) ☐ This application claims the benefit of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

- (17) ☒ Correspondence address:  
**Barry R. Lipsitz**  
**Law Offices of Barry R. Lipsitz**  
**755 Main Street, Building 8**  
**Monroe, CT 06468**  
**Telephone: (203) 459-0200**

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

**ATTORNEY DOCKET NO.: GIC-521.1**  
**Date: April 18, 2001**

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kaye et al.

Application No.:

Filed: Herewith

For: **PRE-PROCESSING OF BIT RATE ALLOCATION IN A MULTI-CHANNEL VIDEO ENCODER**

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: EL 827616022 US

Date of Deposit: April 18, 2001

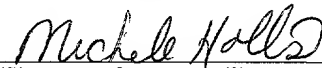
I hereby certify that the attached:

- ☒ [ x ] Check in the amount of \$1814 (Filing fee);
- ☒ [ x ] Return receipt postage prepaid postcard;
- ☒ [ x ] Transmittal letter for new patent application;
- ☒ [ x ] Patent Application Specification, including Abstract and Claims (36 pages);
- ☒ [ x ] Seven (7) sheets of formal drawings, together with transmittal letter;
- ☒ [ x ] Copy of Declaration and Power of Attorney form from prior application;
- ☒ [ x ] Copy of Assignment from prior application;
- ☒ [ x ] Preliminary Amendment;
- ☒ [ x ] Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

(Typed or printed name of person mailing paper or fee)

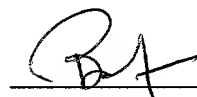


(Signature of person mailing paper or fee)

Respectfully submitted,

Date: **April 18, 2001**

ATTORNEY DOCKET NO.: **GIC-521.1**



Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kaye et al.

Application No.:

Filed: Herewith

For: **PRE-PROCESSING OF BIT RATE ALLOCATION IN A MULTI-CHANNEL VIDEO  
ENCODER**

**DRAWING REVIEW BRANCH**

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EL 827616022 US) addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D C 20231 on April 18, 2001

By:

*Michele Hollis*  
Michele Hollis

**TRANSMITTAL OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are seven (7) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,

*Barry R. Lipsitz*

Date: April 18, 2001

**ATTORNEY DOCKET NO.: GIC-521.1**

Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Building 8  
Monroe, CT 06468  
(203) 459-0200